

# CONNECTICUT

## Science and Engineering Profile

	Connecticut	U.S.	Rank		Connecticut	U.S.	Rank
Doctoral scientists, 1993	7,131	430,332	21	Total R&D performance, 1993 (millions)	\$2,809	\$161,427	16
Doctoral engineers, 1993	1,155	81,293	22	Industry R&D, 1993 (millions)	\$2,373	\$117,622	13
S&E doctorates awarded, 1993	392	25,409	22	Academic R&D, 1993 (millions)	\$365	\$19,489	17
of which, in life sciences	30%	24%		of which, in life sciences	71%	55%	
in social sciences	23%	15%		in engineering	9%	16%	
in physical sciences	18%	15%		in physical sciences	7%	11%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	975	34,394	11	expenditures, 1993 (millions)	\$2,419	\$163,994	25
S&E graduate students, 1993				Number of SBIR awards, 1990-93	466	13,995	8
in doctorate-granting institutions	5,046	438,128	28	Patents issued to state residents, 1994	1,608	56,039	12
Population, 1994 (000s)	3,275	260,341	27	Gross state product, 1992 (billions)	\$98.9	\$5,994.1	21
Civilian labor force, 1994 (000s)	1,726	131,013	27	of which, agriculture	1%	2%	
Personal income per capita, 1994	\$29,402	\$21,809	2	manufacturing, mining, construction	23%	23%	
Federal spending				transportation, communication, utilities	7%	9%	
Total expenditures 1994 (millions)	\$16,591	\$1,284,896	28	wholesale and retail trade	16%	16%	
R&D obligations 1993 (millions)	\$522	\$65,394	23	finance, insurance, real estate	24%	18%	
				services	21%	20%	
				government	9%	12%	

Rankings and totals are based on data for the 50 States and D.C.

## Federal Obligations for Research and Development in Connecticut by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	522,181	52,905	0	220,295	225,525	18,214	5,242	23
<b>Department of Agriculture</b>	6,101	1,925	0	0	2,810	0	1,366	42
<b>Department of Commerce</b>	3,688	2,031	0	217	1,400	0	40	25
<b>Department of Defense</b>	201,389	31,044	0	154,042	16,303	0	0	22
<b>Department of Energy</b>	39,345	0	0	28,327	11,018	0	0	19
<b>Dept. of Health &amp; Human Services</b>	196,919	0	0	2,510	174,214	18,214	1,981	14
<b>Department of the Interior</b>	3,352	3,130	0	87	100	0	35	50
<b>Department of Transportation</b>	22,918	14,775	0	6,413	60	0	1,670	8
<b>Environmental Protection Agency</b>	6,018	0	0	4,149	1,719	0	150	16
<b>Nat'l Aeronautics &amp; Space Admin.</b>	24,048	0	0	22,519	1,529	0	0	21
<b>National Science Foundation</b>	18,403	0	0	2,031	16,372	0	0	26
<b>State rank</b>	23	29	na	21	15	21	15	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.